

PERMANENT MAGNETS LIMITED



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Facsimile : +91-22-29452128

Email : sales@pmlindia.com

Website : www.pmlindia.com

Date : 18th June, 2021

To,
Corporate Relation Department
The Bombay Stock Exchange Limited
Phiroze Jeejeebhoy Tower,
Dalal Street, Mumbai - 400 001

SUB: Outcome of Investor Meet held on 18th June, 2021

Scrip Code : 504132

Dear Sir,

We enclose, in terms of Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, a copy of the presentation made by the Company's Management Team in Investor Meet.

The same has been uploaded on Company Website at www.pmlindia.com

Thanking you,

Yours Faithfully,

FOR PERMANENT MAGNETS LIMITED




RACHANA RANE
COMPANY SECRETARY



RegdOffice: Harsh Avenue, 302, 3rd Floor, opp. Silvassa Police Station, SilvassaVapi Main Road,
Silvassa- 396 230. Dadra and Nagar Haveli (U.T.)

(All correspondence has to be made at our Mira Road address only)

CIN-L27100DN1960PLC000371





PERMANENT MAGNETS LIMITED

Trust. Reliability. Quality.





The Team

Team with diverse strengths



Sharad Taparia

Managing
Director



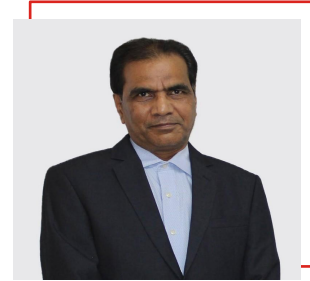
Shailesh Sule

President,
HiperM Division,
Nickel Cobalt Alloys



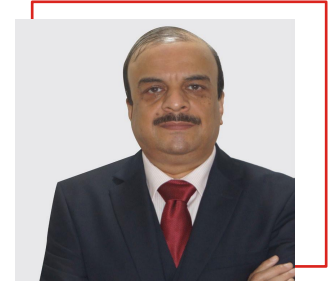
Prabhakar Kamath

President,
Shunt Division, Copper
and Brass Parts,
Magnets and Magnetic
Assembly CT Division
Gas Meter Parts



Sukhmal Jain

Sr. VP,
Finance



Girish Mahajan

VP, Development,
New Products,
Software, Systems,
Metallurgy



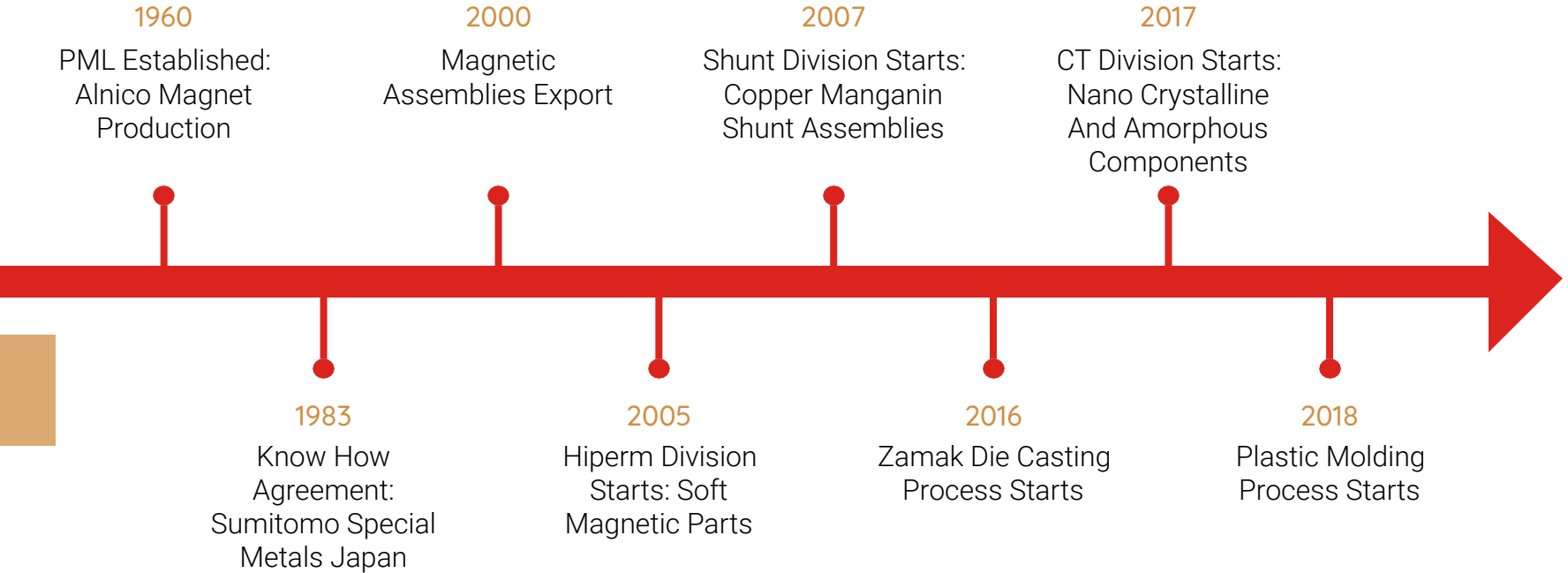
Permanent Magnets Ltd



- Public Limited Company
- Established in 1960
- 3 Manufacturing plants
- 110+ Staff
- 350+ Workers
- 50+ Engineers
- Rs. 117 Cr revenue
- Listed on Bombay Stock Exchange




Milestones





Quality Certificates



PERMANENT MAGNETS LTD.

QUALITY POLICY

Rev No. 03 Dated: 01/04/2017

We are committed for customer satisfaction in Magnets, Magnet Assemblies, Magnetic Systems, Shunt & shunt assemblies and Parts & sub-assemblies of Gas Meter business by continually improving effectiveness of Quality Management System and satisfying all applicable requirements.

Business Objective: To be a preferred supplier in the product range we are offering.

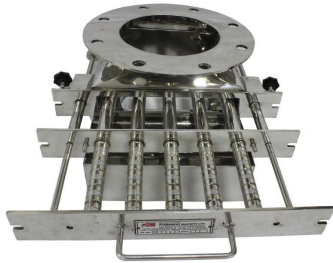
To achieve the objective we shall: -

1. Ensure that our Quality Management System is effective and efficient.
2. Continue development at a pace needed by the changing market scenario of customers through continual updating of our competence, process and infrastructure.
3. Carry out course corrective actions and provide adequate resources for continual improvement.

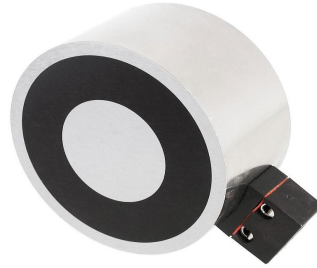
S. J. TAPARIA
MANAGING DIRECTOR

- Quality System: ISO 9001:2015
- Automotive: ISO TS 16949:2009
- Aerospace: AS 9100:2009
- Environment: EMS 14001:2015
- Automotive (in process): AECQ 200

Magnetic Assemblies



Magnetic Grill



Mini Electromagnet



Magnetic Lifter



Magnetic Filter



Welding Clamp

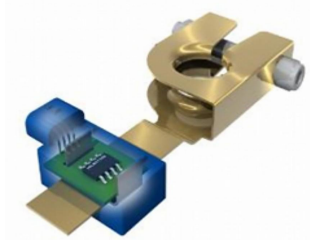


Magnetic Drum Separator

Products



Current Sensing by Hall effect. NiFe, Silicon Steel Core, Shields, Flux Concentrators



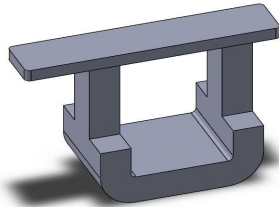
Copper Manganin Shunts and Assemblies



Nano Crystalline Amorphous, Current Transformers And Cores



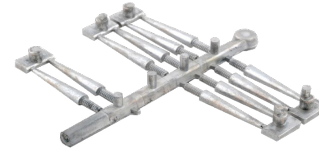
Torque Sensor



Safety Relay

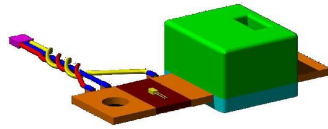


Magnets

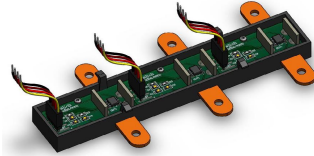


Zamak Alloy Castings

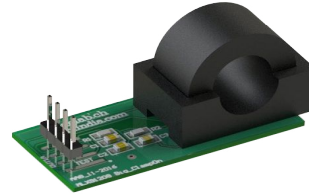
Current and Voltage Sensing Modules



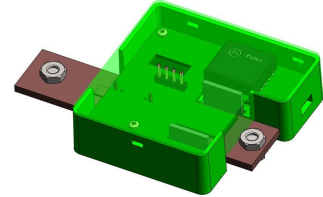
Hall Shunt Module



Shield Assembly



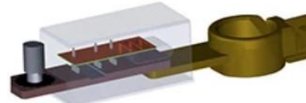
Clamp-on



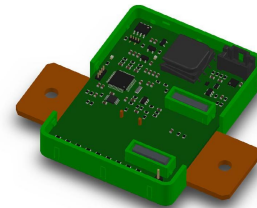
CAN Enabled



IOT

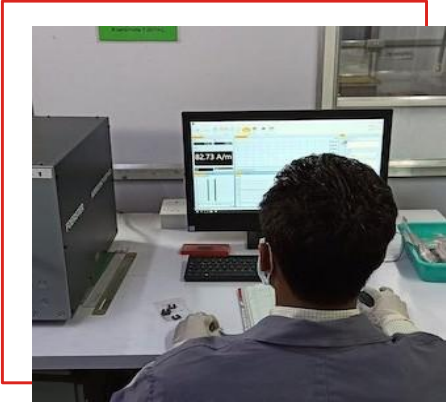


Smart Battery Clamp



Battery Monitoring System

Services



Designing & Prototyping



Annealing Services with
Temperature mapping
(TUS, SAT) as per AMS 2750 E



Magnetic Checking

Equipment & Facilities



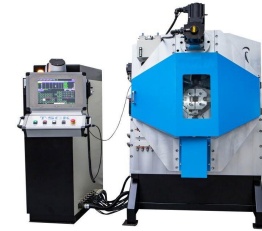
Induction Melting
and Casting



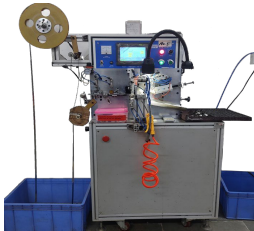
High Temp Hydrogen
Heat Treatment



High Speed
Punching Press



Multi Slide Die
Casting



Toroidal Core
Winding Machine



Dr. Boy Plastic
Molding Machine



Vertical Injection
Molding Machine



Ultrasonic Plastic
Welding Machine

Testing Equipment



AEC Q200



Spectrometer



VMM



Keyence Camera System
for Automatic Inspection



Loop Plotter



Koerzimat

New Product Development

STEP 1

Get inquiry
from customer

STEP 2

Present cost effective
solution: 3D Modeling/
Simulation / Prototyping

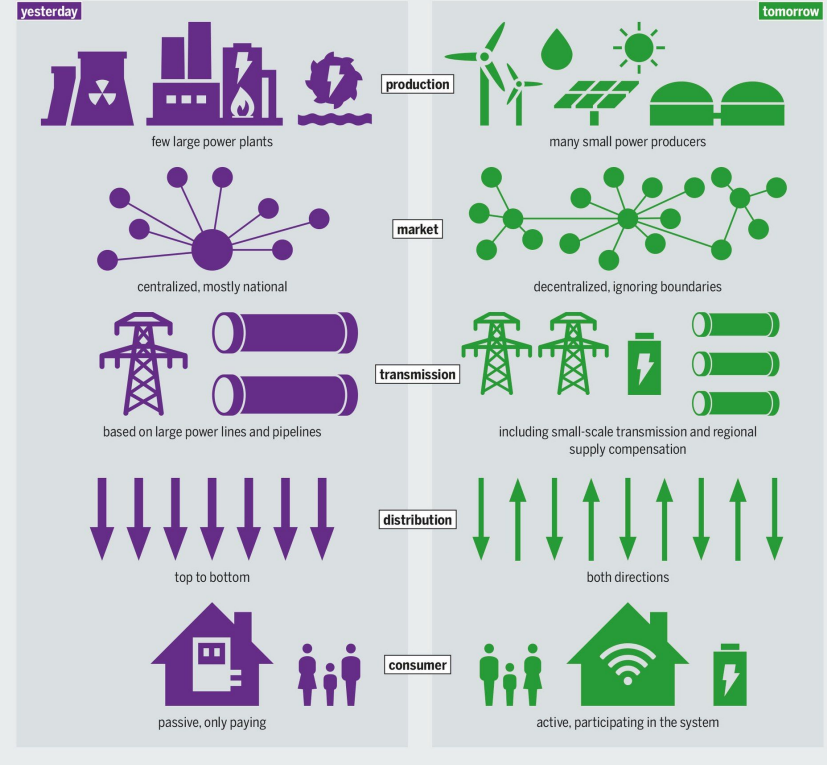
STEP 3

Develop product /
assembly till
successful. Never give
up.

Smart Grid

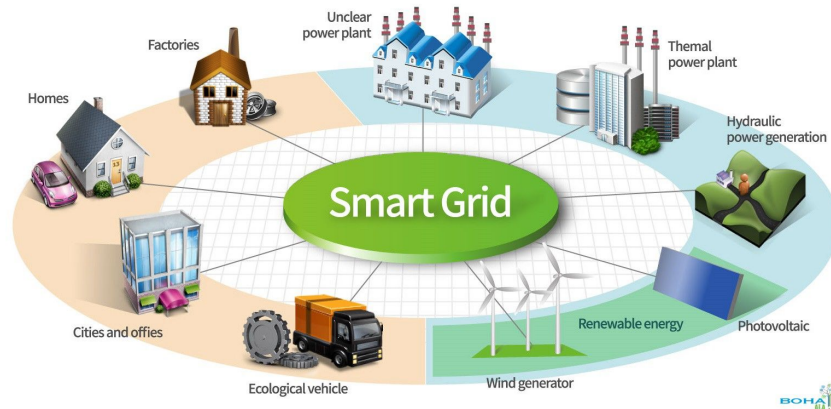
STAYING BIG OR GETTING SMALLER

Expected structural changes in the energy system made possible by the increased use of digital tools



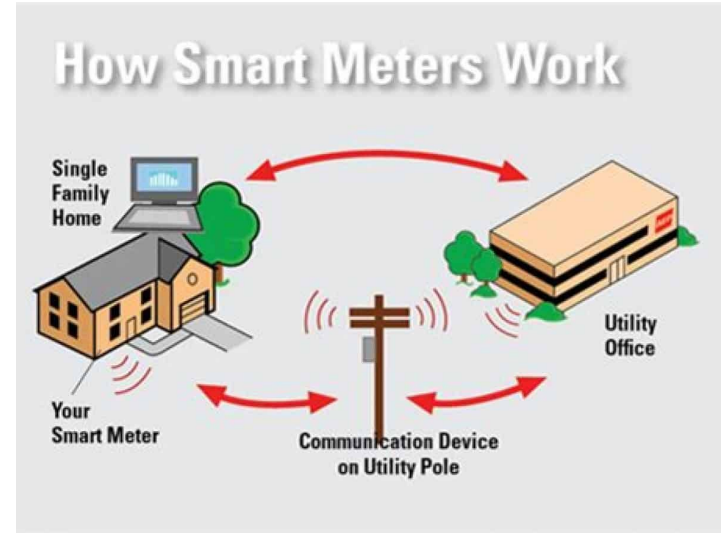
Energy Meters Market

- Smart Grid
 - AMI (Automated Metering Infrastructure)
 - **Smart meters (\$28B worldwide - 2025) (188M units)**
 - Communication network
 - USA, UK, Germany, France, China, India, Brazil, Spain - biggest investors



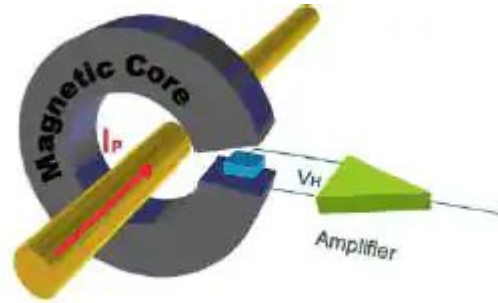
Smart Meter

- Real time communication
- Remote controlling
- Features (variable tariff etc.)




















Current sensing technology

- Hall sensor
- Shunt
- CT



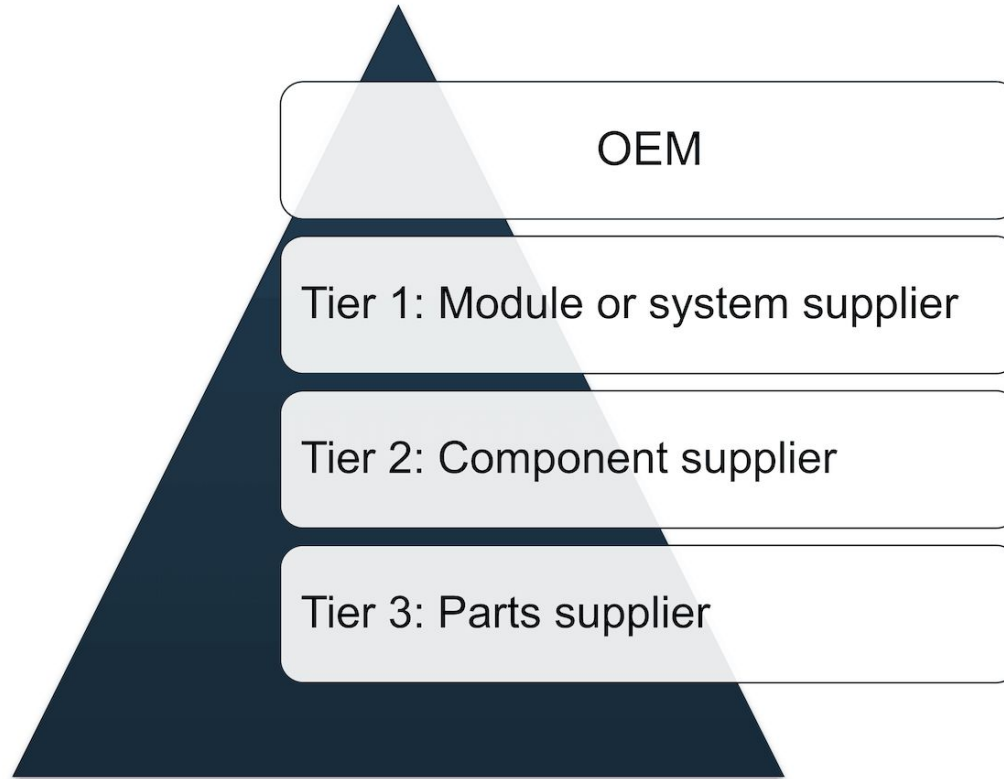
Vehicle Types

| |  |  CONVENTIONAL |  HYBRID |  PLUG-IN HYBRID |  ALL-ELECTRIC |
|--------------------------|---|--|---|--|--|
| SOURCES OF ENERGY | |  |  |  |  |
| CONSUMPTION | |  |  |  |  |
| EMISSIONS | |  |  |  |  |

Current Sensing

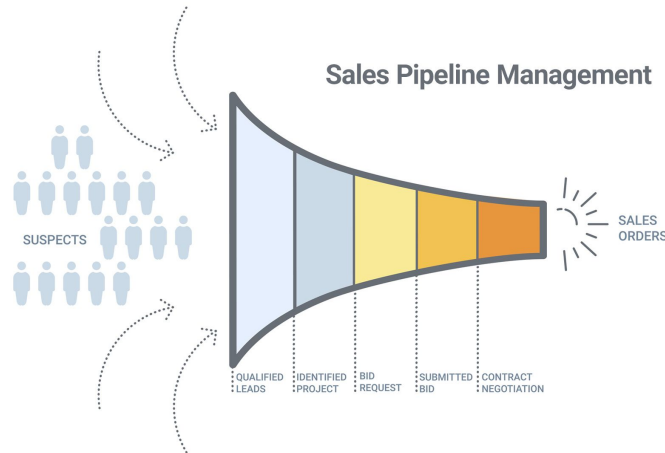
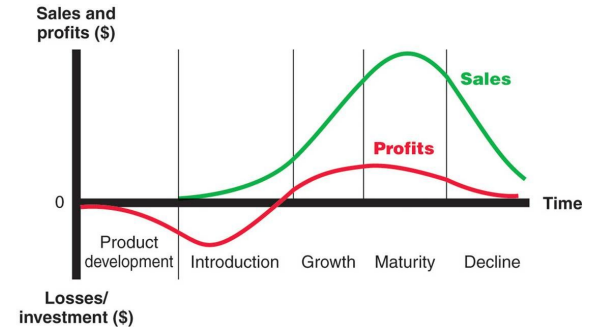
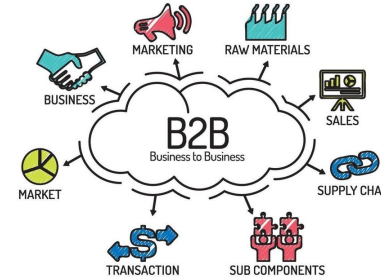


PML in Automotive market



Business Model

- B2B
- Customer designed products
- Product life cycle
- Pipeline of projects
- Increasing Capabilities



Capacity and Capex

- Flexible capacity
 - Plant utilization
- Low Capex - existing products
 - Tool cost paid by customers
- Capability building - long term - investments
- New factory planned
 - Integrate all 3 plants



Supply constraints

- Covid
- Steel shortage
- Fluctuations in raw material prices



TECHNICAL PARTNERS



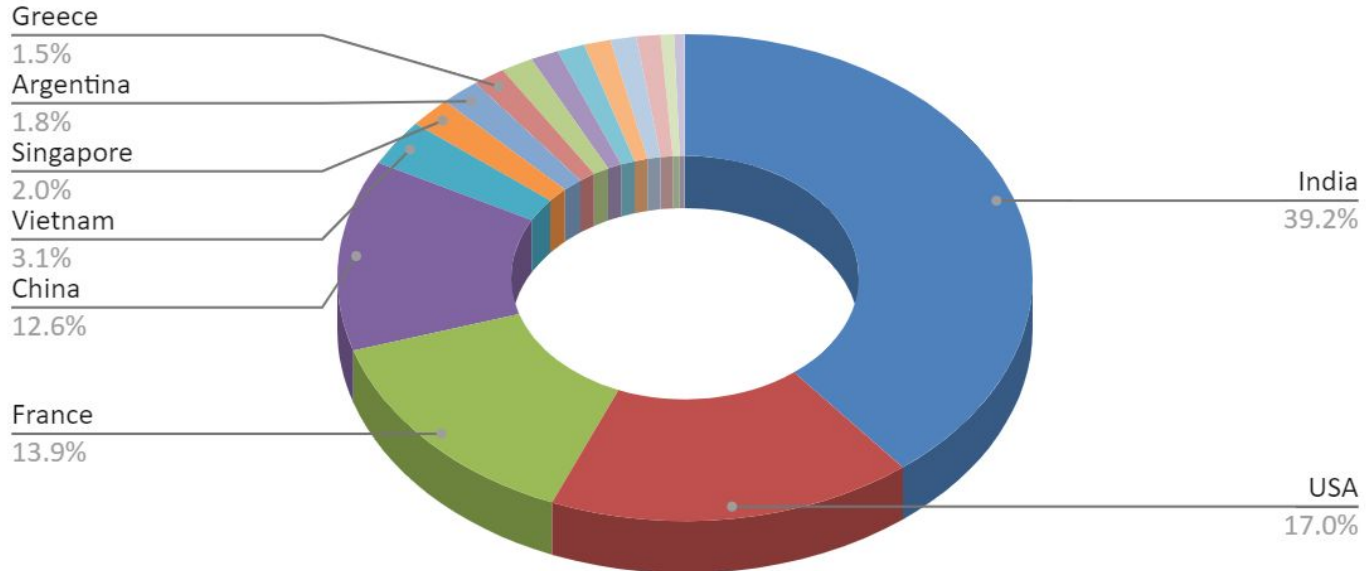
PML and magLab AG, Switzerland have a technical collaboration.

By using our combined expertise in magnetic designs, magnetic materials, sensors and high tech manufacturing technology, we develop and productionize innovative technical products & solutions.

They also help in sales of products.

Region wise sales expected

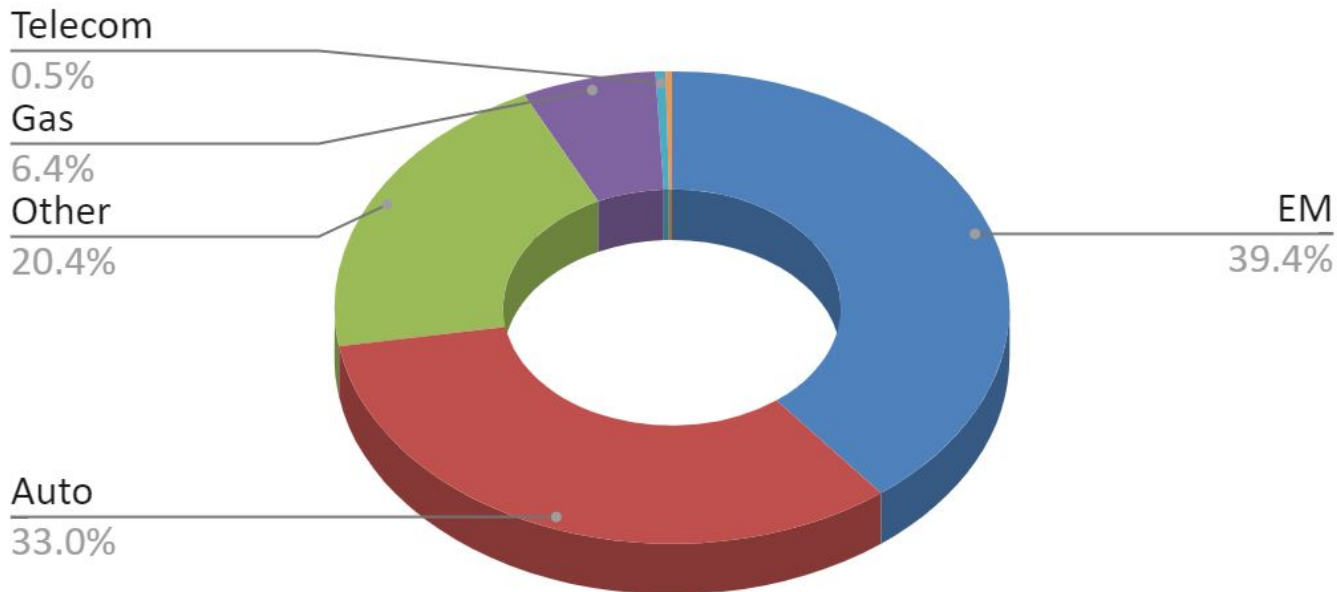
Region wise sales





Application wise Sales expected

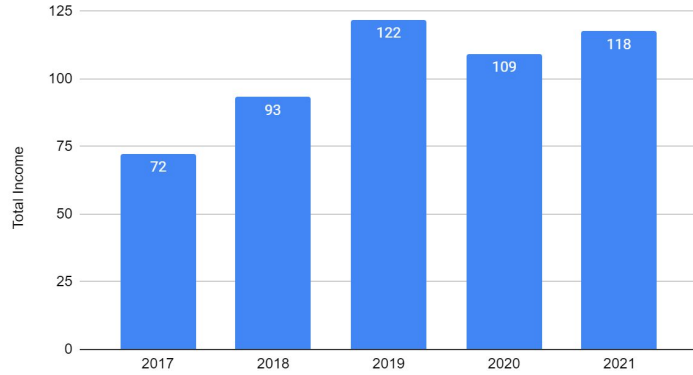
Application wise sales



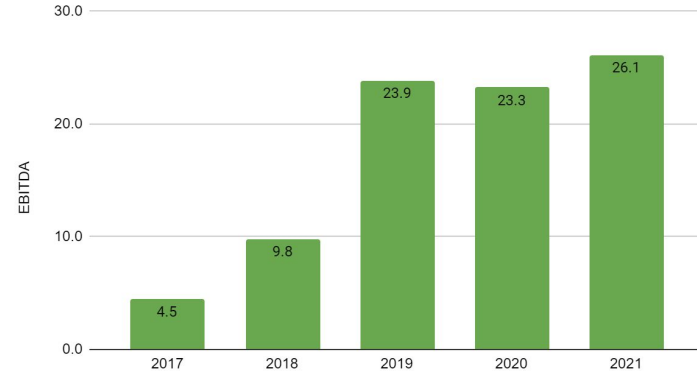


Yearly trends

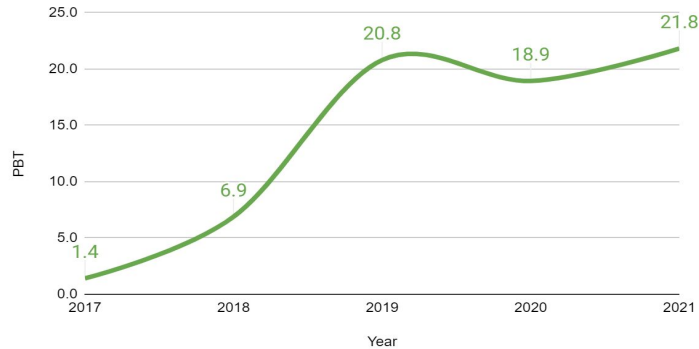
Total Income Rs. Crores



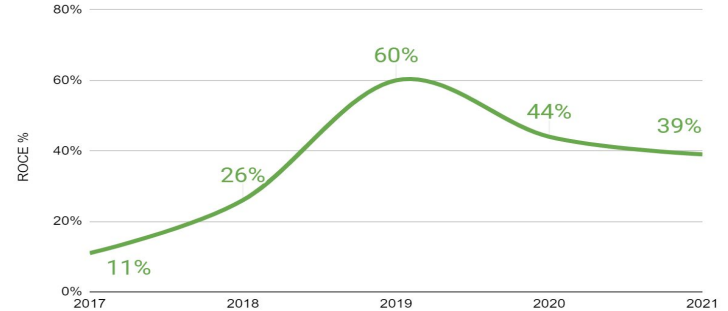
EBITDA Rs. Crores



PBT Rs. Crores



ROCE %





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